

(19) World Intellectual Property  
Organization  
International Bureau



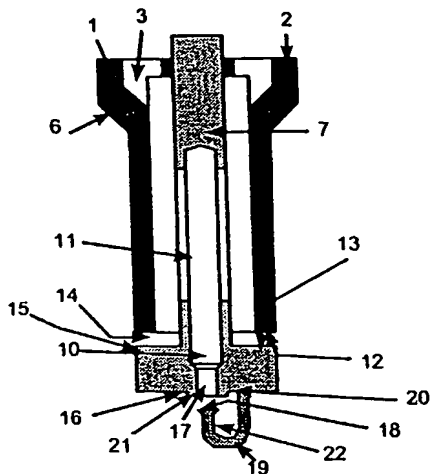
(43) International Publication Date  
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number  
**WO 2005/018819 A1**

- (51) International Patent Classification<sup>7</sup>: **B05B 1/26**, A62C 31/05
- (21) International Application Number: PCT/DK2004/000549
- (22) International Filing Date: 19 August 2004 (19.08.2004)
- (25) Filing Language: Danish
- (26) Publication Language: English
- (30) Priority Data:  
PA 2003 01191 21 August 2003 (21.08.2003) DK
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A LIQUID ATOMIZER UNIT HAVING A DOUBLE NOZZLE SYSTEM FOR FIRE EXTINCTION



(57) Abstract: When, according to the invention, a liquid atomizer unit for fire extinction is provided with a double nozzle system for liquid atomization and spreading of atomized liquid, where one nozzle is configured as a fully circular slot (14), and where the other nozzle is configured as a centrally arranged hole (17) having a baffle (18) disposed in the centre line in front of the nozzle hole (17), and where a mandrel is incorporated, extending through the cavity of the system, said mandrel (7) being penetrated by at least one slot or hole (11), all of which are arranged within the cavity, a high degree of projection is achieved for the sensitive parts of the unit, and moreover the coverage area of the water mist nozzle is optimum at a water pressure of between 200 and 2000 kPa.